Preliminary Amendment Attorney Docket No. **052078**

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 2, line 20, with the following rewritten paragraph:

Furthermore, in recent years, there has been developed a motor-drive technique for driving an induction motor, a brushless DC motor, or the like with the use of an inverter such as a frequency converter. If such a motor-drive technique is used in the vacuum pump, a torque of the motor for starting the vacuum pump is limited by capacities of parts used in the inventer frequency converter. Consequently, the motor can generate only a limited torque, and the starting operation of the vacuum pump tends to be more difficult.